

# IDAHO'S PROJECTED SURFACE TRANSPORTATION CAPITAL IMPROVEMENT NEEDS (2005 TO 2035)

FINAL REPORT  
Dwight Bower, Sr. VP  
**H W LOCHNER**  
Consulting Engineers & Planners

## Requested Projected Surface Transportation Capital Improvement Needs to 2035

Lochner requested that the six (6) Idaho Transportation Department Districts:

- Coordinate collection of data of projected needs with Local Road Entities, Metropolitan Planning Organizations, and Public Transit Providers.
- Focus on identified/predicted improvement needs of existing facilities, plus needs on new alignments to meet growth and change.
- Do not include maintenance/operating/administrative costs or minor surface improvements/resurfacing.
- Estimate costs using current 2005 dollars.
- Do not use fiscal constraints, prioritization, or other filters to influence the listing.
- Compile Surface Transportation Capital Improvement Needs on separate worksheets for interstates, state highways, local road entities-metropolitan planning organization, city, county, and highway district, and public transit.
- Summarize the District's 30-Year Capital Improvement Needs Total Costs based on the listings that are generated.

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## Final Report Changes

Revised and/or added information to:

- Page 1-added "Final Report" to title page,
- Page 2-revised overview to summarize Final Report info,
- Page 3-revised totals and added Airport Intermodal info,
- Page 4-added listing for **Idaho Airports**,
- Page 16-revised totals to reflect additional project info,
- Pages 27 & 28-added projects from Nez Perce County,
- Page 67-added projects from Blackfoot,
- Pages 76-79-added Airport Intermodal info.

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## Nez Perce County Projected Needs (2006-2024)

- Added page 27 & 28 project list totaling \$62,307,000.
- Revised total for North Central Counties -- \$133,967,000.
- Revised total for all Local Roads in North Central Idaho - \$561,983,726.
- Revised Total for all highways in North Central Idaho -- \$1,397,213,726.

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## North Central Idaho

### Additional Information



#### Counties

- Latah,
- Lewis,
- Clearwater,
- Nez Perce,
- Idaho.

#### Major Cities

- Lewiston,
- Moscow,
- Orofino,
- Grangeville,
- Kamiah,
- Rigby.

#### 30-Year Surface Transportation Capital Improvement Needs

• Interstate	No Interstate
• State Highway	\$750,350,000
• Local Roads	\$561,983,726
• Metropolitan Planning Organization	\$254,500,000
• Cities	\$170,397,110
• Counties	\$133,967,000
• Highway Districts	\$ 2,919,616
• Public Transit	\$ 84,880,000

**\$1,397,213,726 Total**

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## Additional information from Blackfoot

- Added 5 projects that were submitted without estimated prices (see page 67 – Cost Estimate -- N/A).
- No change to totals for South East Idaho.

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## South East Idaho

No Change to Totals



### Counties

- Bingham,
- Blaine,
- Carbon,
- Power,
- Owyhee,
- Franklin,
- Bear Lake.

### Major Cities

- Blackfoot & Shelley,
- American Falls,
- Pocatello & Chubbuck,
- Lava Hot Springs,
- Soda Springs,
- Montpelier,
- Paris & Preston,
- Malad & Paris.

### 30-Year Surface Transportation Capital Improvement Needs

• Interstate	\$1,203,000,000	
• State Highway	\$ 700,500,000	
• Local Roads	\$ 576,300,000	
Metropolitan Planning Organization		\$ 155,100,000
Cities		\$ 276,700,000
Counties		\$ 129,000,000
Highway Districts		\$ 16,000,000
• Public Transit	\$ 15,000,000	

**\$2,495,300,000 Total**

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## Information submitted by ITD Aeronautics Division

- Added separate project listing (beginning page 76) for Airport Intermodal Projects (dated November 2004) – highway/roadway improvements for Idaho's Primary, General, and Community Service Airports.

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## Statewide Surface Transportation Total

- Draft Report Total was \$19,818,437,523 (page 3).
- Revised North Central totals and Local Roads totals to reflect costs of Nez Perce County projects.
- Added Idaho Airports Intermodal Improvement 10-Yr Cost Estimate (2004 \$) -- \$220,922,000 as a separate listing.
- Revised Statewide Surface Transportation Total to \$20,101,666,523.

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## Idaho's Surface Transportation Capital Improvement Needs (2005-2035)

Capital Improvement Needs	Interstate	State Highway	Local Roads	MPO	City	County	Highway District	Public Transit	District Total (2005 \$)
Northern District 1	1,354,700,000	2,865,900,000	1,959,900,000					442,500,000	6,623,000,000
North Central District 2	No Interstate	750,350,000	561,983,726		546,100,000	1,062,000,000	351,800,000	84,880,000	1,397,213,726
South West District 3	1,532,875,000	1,306,191,265	2,211,324,532	254,500,000	170,597,110	133,967,000	2,919,616	500,000,000	5,549,390,797
South Central District 4	336,000,000	1,012,000,000	946,000,000		299,932,122	429,355,410	1,482,037,000	15,000,000	2,309,000,000
South East District 5	1,203,000,000	700,500,000	576,800,000		78,000,000	750,000,000	118,000,000	15,000,000	2,495,300,000
Eastern District 6	76,000,000	1,332,840,000	87,000,000	155,100,000	276,700,000	129,000,000	16,000,000	10,000,000	1,505,840,000
					22,000,000	65,000,000			
<b>District Total</b>	<b>4,502,575,000</b>	<b>7,967,781,265</b>	<b>6,343,008,258</b>					<b>1,067,380,000</b>	<b>19,880,744,523<sup>1</sup></b>
<b>Idaho Airports Intermodal Improvement 10-Yr Cost Estimate (2004 \$)</b>						<b>\$220,922,000<sup>2</sup></b>			
<b>Statewide Surface Transportation Total</b>									<b>20,101,666,523</b>

<sup>1</sup> Projected Total based on 2005 dollars

<sup>2</sup> Projected Total based on 2004 dollars

## Idaho's Capital Improvement Needs

Estimated at over \$20 Billion (\$20,101,666,523 )

- **Idaho's Interstate system needs infrastructure improvements to meet increased traffic demands and maintain safety (\$4.5 billion estimate);**
- **The State Highways reflect an aging system that warrants upgrades and infrastructure improvements (\$8 billion estimate);**
- **Local transportation entities have significant long term needs to meet safety and public expectations (\$6.3 billion estimate);**
- **Airport-connecting surface transportation has a 10-year projected need (\$221 million estimate);**
- **Public Transit has increasing needs in the rural areas and significant growth in the heavily populated areas. (\$1 billion estimate).**